

What is claimed is:

1. A method for developing lasts, the method comprising:
 - developing a last and a test shoe from the last for an individual, the test shoe meeting at least one predetermined criteria based on feedback from the individual;
 - determining at least one measurement of the developed last;
 - storing the at least one measurement;
 - developing another last for another individual by modifying the stored at least one measurement.

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2. The method as set forth in claim 1, further comprising:
 - developing a custom shoe from the other last for the other individual by referring to the stored measurements.

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3. The method as set forth in claim 1, wherein the individual and the other individual are women.

4. The method as set forth in claim 1, wherein the individual and the other individual are men.

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5. The method as set forth in claim 3, wherein the test shoe and the custom shoe have a heel.

6. The method as set forth in claim 1, wherein
developing the last and the test shoe from the last for the
individual includes

5 creating a first test shoe from a base last, the first test
shoe being worn by the individual,

receiving feedback from the individual regarding the first
test shoe to determine whether the at least one predetermined
criteria is satisfied,

if the at least one predetermined criteria is satisfied,
10 the base last is the last, and

if the at least one predetermined criteria are not
satisfied, modifying the base last according to the feedback and
creating a second test shoe from the modified base last, the
second test shoe being worn by the individual,

15 receiving feedback from the individual regarding the second
test shoe to determine whether the at least predetermined
criteria is satisfied,

if the at least one predetermined criteria is satisfied,
the modified base last is the last, and

20 if the at least one predetermined criteria is not
satisfied, modifying the modified base last at least one
additional time according to feedback from the individual and

creating at least one additional test shoe until the predetermined criteria are satisfied.

7. The method as set forth in claim 1, wherein
5 developing the other last for the other individual by referring to the stored at least one measurement includes determining at least one measurement of at least one foot of the individual,

determining at least one measurement of at least one foot
10 of the other individual,

comparing the at least one measurement of the individual to the corresponding at least one measurement of the other individual to determine an adjustment measurement, and

modifying the stored at least one measurement associated
15 with the developed last based on the adjustment measurement.

8. A method for developing lasts, the method comprising:

developing a last and a test shoe from the last for an individual;

20 determining at least one measurement of the developed last; storing the at least one measurement; and

developing a plurality of lasts for a plurality of respective other individuals by referring to the stored at least one measurement.

5 9. A method for developing custom lasts, the method comprising:

developing a pair of template lasts for an individual;

developing a pair of test shoes meeting at least one predetermined criteria from the pair of template lasts;

10 measuring feet of the individual to determine a first plurality of measurements;

measuring feet of a customer to produce a second plurality of measurements;

comparing the first plurality of measurements and the
15 second plurality of measurements to determine at least one adjustment measurement; and

developing a pair of custom lasts by modifying the pair of template lasts according to the at least one adjustment measurement.

20 10. The method as set forth in claim 9, further comprising:
developing a pair of custom shoes from the pair of custom lasts.

11. The method as set forth in claim 9, wherein
developing the pair of template lasts includes
creating a first test shoe from a base last, the first test
5 shoe being worn by the individual,
receiving feedback from the individual regarding the first
test shoe to determine whether the at least one predetermined
criteria is satisfied,
if the at least one predetermined criteria is satisfied,
10 the base last is the last, and
if the at least one predetermined criteria are not
satisfied, modifying the base last according to the feedback and
creating a second test shoe from the modified base last, the
second test shoe being worn by the individual,
15 receiving feedback from the individual regarding the second
test shoe to determine whether the at least predetermined
criteria is satisfied,
if the at least one predetermined criteria is satisfied,
the modified base last is the last, and
20 if the at least one predetermined criteria is not
satisfied, modifying the modified base last at least one
additional time according to feedback from the individual and

creating at least one additional test shoe until the predetermined criteria are satisfied.

12. The method as set forth in claim 9, wherein
5 the at least one predetermined criteria is met based on the individual's answer to at least one of a plurality of questions regarding how the length of each of the individual's feet feel, how the individual's toes feel, how the width of each of the individual's feet feel, how the heel of each of the individual's feet feel, how the arch of each of the individual's feet feel, how the balance of each of the individual's feet feel, how the ball of each of the individual's feet feel and how the ankle of each of the individual's feet feel.
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15 13. The method as set forth in claim 9, wherein the plurality of measurements are scaled in millimeters.

14. The method as set forth in claim 9, wherein
the plurality of measurements include a foot length
20 measurement and at least one ball girth measurement, for each foot.

15. The method as set forth in claim 14, wherein

the plurality of measurements further include
at least one of a ball width measurement, a toe height
measurement, a toe girth measurement, a toe width measurement, a
heel width measurement, a heel height measurement, a heel pitch
5 measurement, an instep girth measurement and an instep height
measurement, for each foot.

16. The method as set forth in claim 14, wherein
the at least one ball girth measurement includes
10 at least one of a ball girth measurement at a point on a
respective foot that is a first predetermined percentage of the
length of the respective foot, a ball width measurement at a
point that is the first predetermined percentage of the length
of the respective foot, a ball girth measurement at a point on
15 the respective foot that is a second predetermined percentage of
the length of the respective foot, a ball width measurement at a
point that is the second predetermined percentage of the length
of the respective foot, a ball girth measurement at a point on
the respective foot that is a third predetermined percentage of
20 the length of the respective foot, a ball width measurement at a
point that is the third predetermined percentage of the length
of the respective foot, a ball girth measurement at a point on
the respective foot that is a fourth predetermined percentage

of the length of the respective foot, a ball width measurement at a point that is the fourth predetermined percentage of the length of the respective foot, a ball girth measurement at a point on the respective foot that is a fifth predetermined
5 percentage of the length of the respective foot and a ball width measurement at a point that is the fifth predetermined percentage of the length of the respective foot.

17. The method as set forth in claim 16, wherein
10 the first predetermined percentage is sixty percent, the second predetermined percentage is sixty-five percent, the third predetermined percentage is seventy percent, the fourth predetermined percentage is seventy-five percent and the fifth predetermined percentage is eighty percent.

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18. A method for developing a pair of custom shoes for a customer, the method comprising:

- (a) determining a first plurality of measurements by measuring a base last;
- 20 (b) storing the first plurality of measurements;
- (c) determining a second plurality of measurements by measuring at least one foot of an individual;
- (d) storing the second plurality of measurements;

(e) developing a pair of template lasts;
(f) developing a pair of test shoes from the pair of template lasts, the test shoe meeting at least one predetermined criteria based on feedback from the individual;

5 (g) storing a third plurality of measurements associated with the pair of template lasts; (i) determining a fourth plurality of measurements by measuring a left foot and a right foot of a customer;

(j) storing the fourth plurality of measurements;

10 (k) determining a plurality of adjustment measurements by comparing the second plurality of measurements to the fourth plurality of measurements;

(l) developing a pair of custom lasts associated with the customer according to the plurality of adjustment measurements
15 by modifying either the base last or the pair of template lasts;
and

(m) developing the pair of custom shoes from the pair of custom lasts.

20 19. The method as set forth in claim 18, wherein
determining the first plurality of measurements includes
scanning the base last to determine the first plurality of
measurements.

20. The method as set forth in claim 19, wherein
the first plurality of measurements are scaled in
millimeters.

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21. The method as set forth in claim 18, wherein
the first plurality of measurements include a last length
measurement and at least one ball girth measurement.

10 22. The method as set forth in claim 21, wherein
 the first plurality of measurements further include
 at least one of a ball width measurement, a toe height
 measurement, a toe girth measurement, a toe width measurement, a
 heel width measurement, a heel height measurement, a heel pitch
 measurement, an instep girth measurement and an instep height
 measurement.
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20 23. The method as set forth in claim 21, wherein
 the at least one ball girth measurement includes
 at least one of a ball girth measurement at a point on the
 base last that is a first predetermined percentage of the length
 of the base last, a ball width measurement at a point that is
 the first predetermined percentage of the length of the base

last, a ball girth measurement at a point on the base last that is a second predetermined percentage of the length of the base last, a ball width measurement at a point that is the second predetermined percentage of the length of the base last, a ball 5 girth measurement at a point on the base last that is a third predetermined percentage of the length of the base last, a ball width measurement at a point that is the third predetermined percentage of the length of the base last, a ball girth measurement at a point on the base last that is a fourth 10 predetermined percentage of the length of the base last, a ball width measurement at a point that is the fourth predetermined percentage of the length of the base last, a ball girth measurement at a point on the base last that is a fifth predetermined percentage of the length of the base last and a 15 ball width measurement at a point that is the fifth predetermined percentage of the length of the base last.

24. The method as set forth in claim 23, wherein
the first predetermined percentage is sixty percent, the
20 second predetermined percentage is sixty-five percent, the third
predetermined percentage is seventy percent, the fourth
predetermined percentage is seventy-five percent and the fifth
predetermined percentage is eighty percent.

25. The method as set forth in claim 18, wherein
determining the second plurality of measurements includes
scanning the at least one foot to determine the second
5 plurality of measurements.

26. The method as set forth in claim 25, wherein
the second plurality of measurements are scaled in
millimeters.

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27. The method as set forth in claim 18, wherein
the second plurality of measurements include a foot length
measurement and at least one ball girth measurement.

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28. The method as set forth in claim 27, wherein
the second plurality of measurements further include
at least one of a ball width measurement, a toe height
measurement, a toe girth measurement, a toe width measurement, a
heel width measurement, a heel height measurement, a heel pitch
20 measurement, an instep girth measurement and an instep height
measurement.

29. The method as set forth in claim 27, wherein

the at least one ball girth measurement includes at least one of a ball girth measurement at a point on a respective foot that is a first predetermined percentage of the length of the respective foot, a ball width measurement at a point that is the 5 first predetermined percentage of the length of the respective foot, a ball girth measurement at a point on the respective foot that is a second predetermined percentage of the length of the respective foot, a ball width measurement at a point that is the second predetermined percentage of the length of the respective 10 foot, a ball girth measurement at a point on the respective foot that is a third predetermined percentage of the length of the respective foot, a ball width measurement at a point that is the third predetermined percentage of the length of the respective foot, a ball girth measurement at a point on the respective foot 15 that is a fourth predetermined percentage of the length of the respective foot, a ball width measurement at a point that is the fourth predetermined percentage of the length of the respective foot, a ball girth measurement at a point on the respective foot that is a fifth predetermined percentage of the length of the 20 respective foot and a ball width measurement at a point that is the fifth predetermined percentage of the length of the respective foot.

30. The method as set forth in claim 29, wherein
the first predetermined percentage is sixty percent, the
second predetermined percentage is sixty-five percent, the third
predetermined percentage is seventy percent, the fourth
5 predetermined percentage is seventy-five percent and the fifth
predetermined percentage is eighty percent.

31. The method as set forth in claim 18, wherein
the predetermined criteria include a plurality of questions
10 answered by the individual regarding how the length of each of
the individual's feet feel, how the individual's toes feel, how
the width of each of the individual's feet feel, how the heel of
each of the individual's feet feel, how the arch of each of the
individual's feet feel, how the balance of each of the
15 individual's feet feel, how the ball of each of the individual's
feet feel and how the ankle of each of the individual's feet
feel.

32. The method as set forth in claim 18, wherein
20 measuring the left foot and the right foot of the customer
to determine the fourth plurality of measurements includes
scanning the left foot and the right foot to determine the
fourth plurality of measurements.

33. The method as set forth in claim 32, wherein
the fourth plurality of measurements are scaled in
millimeters.

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34. The method as set forth in claim 18, wherein
the fourth plurality of measurements include a foot length
measurement and at least one ball girth measurement.

10 35. The method as set forth in claim 34, wherein
 the fourth plurality of measurements further include
 at least one of a ball width measurement, a toe height
 measurement, a toe girth measurement, a toe width measurement, a
 heel width measurement, a heel height measurement, a heel pitch
15 measurement, an instep girth measurement and an instep height
 measurement.

20 36. The method as set forth in claim 34, wherein
 the at least one ball girth measurement includes
 at least one of a ball girth measurement at a point on a
 respective foot that is a first predetermined percentage of the
 length of the respective foot, a ball width measurement at a
 point that is the first predetermined percentage of the length

of the respective foot, a ball girth measurement at a point on
the respective foot that is a second predetermined percentage of
the length of the respective foot, a ball width measurement at a
point that is the second predetermined percentage of the length
5 of the respective foot, a ball girth measurement at a point on
the respective foot that is a third predetermined percentage of
the length of the respective foot, a ball width measurement at a
point that is the third predetermined percentage of the length
of the respective foot, a ball girth measurement at a point on
10 the respective foot that is a fourth predetermined percentage
of the length of the respective foot, a ball width measurement
at a point that is the fourth predetermined percentage of the
length of the respective foot, a ball girth measurement at a
point on the respective foot that is a fifth predetermined
15 percentage of the length of the respective foot and a ball width
measurement at a point that is the fifth predetermined
percentage of the length of the respective foot.

37. The method as set forth in claim 36, wherein
20 the first predetermined percentage is sixty percent, the
second predetermined percentage is sixty-five percent, the third
predetermined percentage is seventy percent, the fourth

predetermined percentage is seventy-five percent and the fifth
predetermined percentage is eighty percent.